



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Daniel F. Sievenpiper) Re: Information Disclosure
Serial No.: 10/714,528) Statement
Filed: November 14, 2003) Group: 2817
For: "SINGLE -POLE MULTI-THROW)
SWITCH HAVING LOW PARASITIC...") Date: October 17, 2005
) Examiner: Dean Takaoka
) Our Ref: B-4345CIP 621324-5

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the next Office Action on the merits. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed in accordance with 37 C.F.R. § 1.98(a) (2) (ii).

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. Further the filing of this IDS shall not be construed as a response to the Office Action mailed August 11, 2005.

The Applicants believe that this IDS is being submitted after the issuance of a first Office Action and before the issuance of a Final Rejection or Notice of Allowance. Therefore, official fees should be due; and this IDS should be considered on the merits. Enclosed is a check for \$180.00 which is the fee set forth in 37

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Information Disclosure Statement
USSN 10/714,528
October 17, 2005
Page 2

C.F.R. § 1.97(c).

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on October 17, 2005 by Guillermo Gonzalez.

Respectfully submitted,



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Enclosures: Form PTO-1449 (modified) (2 pages)
Check for \$180.00

Information Disclosure Statement
 USN 10/714,528
 October 17, 2005
 Page 3



Form PTO-1449 (Modified) Page 1 of 2	ATTY DOCKET NO. B-4345CIP 621324-5	U.S. SERIAL NO. 10/714,528
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Daniel F. Sievenpiper	
	FILING DATE November 14, 2003	GROUP 2817

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB-CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	2003/0222738	12/2003	Brown, et al.	333	206	
	2004/0113713	6/2004	Zipper, et al.	333	103	
	2004/0227583 A1	11/2004	Schaeffner	333	32	
	2004/0227667 A1	11/2004	Sievenpiper	343	700 MS	
	2004/0227668 A1	11/2004	Sievenpiper	343	700 MS	
	2004/0227678 A1	11/2004	Sievenpiper	343	702	
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	5,208,603	5/1993	Yee	343	909	
	5,278,562	1/1994	Martin, et al.	342	1	
	5,600,325	2/1997	Whelan, et al.	342	13	
	5,619,365	4/1997	Rhoads, et al.	359	248	
	5,619,366	4/1997	Rhoads, et al.	359	248	
	5,621,571	4/1997	Bantli, et al.	359	529	
	6,469,673	10/2002	Kaiponen	343	703	
	6,864,848	3/2005	Sievenpiper	343	767	
	6,897,810	5/2005	Dai, et al.	343	700 MS	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement
 USSN 10/714,528
 October 17, 2005
 Page 4

Form PTO-1449 (Modified) Page 2 of 2	ATTY DOCKET NO. B-4345CIP 621324-5	U.S. SERIAL NO. 10/714,528
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	Daniel F. Sievenpiper	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Bushbeck, M.D., et al., "a Tunable Switcher Dielectric Grating," <i>IEEE Microwave and Guided Wave Letters</i> , Vol. 3, No. 9, pp. 296-298 (September 1993)
	Chambers, B., et al., "Tunable Radar Absorbers Using Frequency Selective Surfaces," <i>11th International Conference on Antennas and Propagation</i> , Vol. 50, pp. 832-835 (2002)
	Chang, T.K., et al., "Frequency Selective Surfaces on Biased Ferrite Substrates," <i>Electronics Letters</i> , Vol. 30, No. 15, pp.1193-1194 (July 21, 1994)
	Gianvittorio, J.P., et al., "Reconfigurable MEMS-enabled Frequency Selective Surfaces," <i>Electronic Letters</i> , Vol. 38, No. 25, pp. 1627-1628 (December 5, 2002)
	Lima, A.C., et al., "Tunable Frequency Selective Surfaces Using Liquid Substrates," <i>Electronic Letters</i> , Vol. 30, No. 4, pp. 281-282 (February 17, 1994)
	Oak, A.C., et al. "A Varactor Tuned 16 Element MESFET Grid Oscillator," <i>Antennas and Propagation Society International Symposium</i> . pp. 1296-1299 (1995)
	Swartz, N., "Ready for CMDA 2000 1xEV-Do?," <i>Wireless Review</i> , 2 pages total (October 29, 2001)
	Yashchyshyn, Y., et al., "The Leaky-Wave Antenna With Ferroelectric Substrate," <i>14th International Conference on Microwaves, Radar and Wireless Communications</i> , MIKON-2002, Vol. 2, pp. 218-221 (2002).

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